

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Previously Presented) A bearing and lubricant combination for use as a supporting system for a rotating shaft in a smoke and heat exhaust ventilation system and having properties permitting it to fulfill the requirement to withstand an emergency temperature of 600°C for at least 60 minutes with a stand-still of 2 minutes after 15 minutes exposure to the emergency temperature comprising a bearing comprising martensitic stainless steel bearing rings with a steel cage, which bearing is lubricated with an electric motor grease with a base oil viscosity in the region of 50-200 cSt at 40°C.

2. (Original) The bearing and lubricant combination of claim 1 wherein the grease comprises a soap of polyurea.

3. (Original) The bearing and lubricant combination of claim 1 wherein the grease comprises a base oil of synthetic ester.

4. (Original) The bearing and lubricant combination of claim 1 wherein the bearing is a deep groove ball bearing.

5. (New) A bearing and lubricant combination comprising:
 - the bearing comprising martensitic stainless steel bearing rings and a steel cage;
 - the lubricant having a base oil viscosity of 50-200 cSt at 40°C;
 - wherein the combination comprises properties which permit it to withstand an emergency temperature of 600°C for at least 60 minutes with a stand-still of 2 minutes after 15 minutes exposure to the emergency temperature.